Nucleotide sequence of hog cholera virus RNA: properties of the polyprotein encoded by the open reading frame spanning the viral genomic RNA
R.J.M. Moormann (Lelystad, The Netherlands), P.A.M. Warmerdam (Utrecht, The Netherlands), B. van der Meer and M.M. Hulst (Lelystad, The Netherlands) 185
ELISA detection of bovine viral diarrhoea virus specific antibodies using recombinant antigen and monoclonal antibodies
C. Lecomte (Liège, Belgium), J.J. Pin (Lyon, France), L. De Moerlooze, D. Vandenbergh, A.F. Lambert (Liège, Belgium), P.-P. Pastoret (Brussels, Belgium) and G. Chappuis (Lyon, France) 193
Immunohistological detection of bovine viral diarrhoea virus antigen in the central nervous system of persistently infected cattle using monoclonal antibodies
M. Hewicker, T. Wöhrmann, A. Fernandez, G. Trautwein, B. Liess and V. Moennig (Hannover, Federal Republic of Germany) 203
Detection of infectious pancreatic necrosis virus (IPNV) RNA by hibridization with an oligonucleotide DNA probe
E. Rimstad, R. Krona, E. Hornes, Ø. Olsvik and B. Hyllseth (Oslo, Norway) 211
Molecular cloning of the mRNA coding for the G protein of the viral haemorrhagic septicaemia (VHS) of salmonids
M. Thiry, F. Lecocq-Xhonneux, I. Dheur, A. Renard (Liège, Belgium) and P. de Kinkelin (Jouy-en-Josas, France) 221
Use of vaccinia rabies recombinant for oral vaccination of wildlife
P. Desmettre, B. Languet, G. Chappuis (Lyon, France), B. Brochier, I. Thomas (Brussels, Belgium), J.-P. Lecocq, M.-P. Kieny (Strasbourg, France), J. Blancou, M. Aubert (Malzéville, France), M. Artois and P.-P. Pastoret (Brussels, Belgium) 227
Intestinal replication of a porcine respiratory coronavirus closely related antigenically to the enteric transmissible gastroenteritis virus
E. Cox, M.B. Pensaert, P. Callebaut and K. van Deun (Gent, Belgium) 237
Contribution of molecular biology to the study of the porcine interferon system
F. Lefèvre, D. Mège, R. L'Haridon (Jouy-en-Josas, France), S. Bernard (Monnaie, France), C. de Vaureix and C. la Bonnardière (Jouy-en-Josas, France) 245
Oral immunization of foxes with avirulent rabies virus mutants
H. le Blois, C. Tuffereau (Gif sur Yvette, France), J. Blancou, M. Artois (Malzéville, France), A. Aubert (Carros, France) and A. Flamand (Gif sur Yvette, France) 259
Pathogenesis of bovine respiratory syncytial virus in experimentally infected lambs
R. Sharma and Z. Woldehiwet (Neston, Great Britain) 267
Characteristics and analysis of electropherotypes of avian reovirus field isolates
M.R. Rekik, A. Silim and M.A.S.Y. Elazhary (St-Hyacinthe, Que., Canada) 273
Monoclonal antibodies to Quebec strain (Q_{17}) of bovine rotavirus
E. Cornaglia, Y. Elazhary, R.S. Roy (St-Hyacinthe, Que., Canada) and B. Talbot (Sherbrooke, Que., Canada) 283
Bovine spongiform encephalopathy: detection and quantitation of fibrils, fibril protein (PrP) and vacuolation in brain
A.C. Scott, G.A.H. Wells, M.J. Stack, H. White and M. Dawson (Weybridge, Great Britain) 295
A fowlpox virus vaccine vector with insertion sites in the terminal repeats: demonstration of its efficacy using the fusion gene of Newcastle disease virus
M.E.G. Boursnell, P.F. Green, J.I.A. Campbell, A. Deuter, R.W. Peters, F.M. Tomley (Huntingdon, Great Britain), A.C.R. Samson, P.T. Emmerson (Newcastle upon Tyne, Great Britain) and M.M. Binns (Huntingdon, Great Britain) 305
Rapid detection of pseudorabies virus genomic sequences in biological samples from infected pigs using polymerase chain reaction DNA amplification
A. Jestin (Ploufragan, France), Th. Foulon, B. Pertuiset (Villejuif, France), Ph. Blanchard and M. Labourdet (Ploufragan, France) 317
Caprine arthritis-encephalitis (CAE) and Maedi-Visna viruses detected by the polymerase chain reaction (PCR)
R. Zanoni, U. Pauli and E. Peterhans (Bern, Switzerland) 329

Session VI. Focus on seals
Pathological findings indicative of distemper in European seals
A. Bergman, B. Järplid and B.-M. Svenson (Uppsala, Sweden) 331
Mass mortality in seals caused by a newly discovered morbillivirus
A.D.M.E. Osterhaus, J. Groen, H.E.M. Spijkers, H.W.J. Broeders, F.G.C.M. UytdeHaag, P. de Vries, J.S. Teppema (Bilthoven, The Netherlands), I.K.G. Visser, M.W.G. van de Bildt and E.J. Vedder (Pieterburen, The Netherlands) 343
Characterisation of the European seal morbillivirus
C.J. Bostock, T. Barrett and J.R. Crowther (Pirbright, Great Britain) 351

Session VII. Round table on IBR/IPV virus infection diagnosis and control
Round table on infectious bovine rhinotracheitis/infectious pustular vulvovaginitis virus infection diagnosis and control
M. Ackermann (Basel, Switzerland), S. Bélak (Uppsala, Sweden), V. Bitsch (Copenhagen, Denmark), S. Edwards (Weybridge, Great Britain), A. Moussa (Lyon, France), G. Rockborn (Uppsala, Sweden) and E. Thiry (Brussels, Belgium) 361
Eradication of infectious bovine rhinotracheitis in Switzerland: review and prospects
M. Ackermann, H.K. Müller, L. Bruckner and U. Kihm (Basel, Switzerland) 365

Session VIII. Round table on BVD virus infection, diagnosis and control
Pathogenesis of mucosal disease and molecular aspects of bovine virus diarrhoea virus
J. Brownlie (Newbury, Great Britain) 371

Author Index 383

Subject Index 388